



intercontec
products

940 Extension

speedtec - ready

6-pin

EMC - Shielding

Earth-to-Housing Connection according to VDE 0627

Anti-vibration o-ring

Technical Data

| | |
|-------------------|-------------------------|
| number of pins | 6 |
| power | 4 (3+PE) |
| signal | 2 |
| temperature range | -20 °C to 130 °C |
| clamping range | Ø 9.0 mm to Ø 16.0 mm |
| protection type | when connected IP 66/67 |

Electrical Data

| | | |
|--------------------------------|----------------------------|-----------------------------|
| rated current | power max. 75 A* | signal max. 30 A* |
| rated voltage | 630V (AC/DC) | 250 V (AC/DC) |
| rated insulation voltage (L-L) | 6000 V | 4000 V |

| | |
|---------------|-----|
| mating cycles | 500 |
|---------------|-----|

Data according to VDE 0110/EN61984, Paragraph 6.19.2.2

| | |
|---------------------------|--------|
| pollution degree | 3 |
| over voltage category | III |
| max. height for operation | 2000 m |

Material

| | |
|-------------------|------------------------------|
| housing | zinc diecast / nickel plated |
| insulation insert | PA 6.6 mod., UL 94/V0 |
| seals | FKM |
| contacts | brass / gold plated |
| clamp ring | zinc diecast / nickel plated |

Contacts

| | |
|--------------------|-----------------------------|
| Item / TCPN: | 61.040.11 / 61-0040-011-000 |
| type | Contact Pin ø3.6 mm |
| cross section | crimp/ 6.00 - 16.00 mm² |
| contact resistance | < 1 mOhm |

Tools (not part of product contents)

analog crimping tool for 3,6 mm contacts

Item / TCPN: C0.008.00 / C0-0008-000-000

C KU A 267 MR 02 44 0051 000

C K A 267 M 02 44 0051 000



Contact Arrangement

mating view



Contact Pin ø3.6 mm

crimp/ 6.00 - 16.00 mm²

Item: 61.040.11

TCPN: 61-0040-011-000

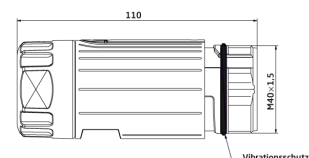


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Main Dimensions
Extension

*for max. wire cross-section
pay attention to the
cross-section of used contacts